

**ExxonMobil Oil Corporation
Penobscot County
Bangor, Maine
A-202-71-D-A**

**Departmental
Findings of Fact and Order
Air Emission License
Amendment #1**

After review of the air emissions license amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

1. ExxonMobil Oil Corporation (EMOC) of Bangor, Maine was issued Air Emission License A-202-71-B-R on December 13, 2002, permitting the operation of emission sources associated with their petroleum storage and distribution facility.
2. EMOC has requested an amendment to their license in order to convert Tank #18 to store gasoline and transmix in addition to distillate oil.

B. Amendment Description

Tank #18 is currently permitted as a cone roof riveted tank with no internal floating roof. EMOC proposes to install a floating roof that complies with Chapter 111 in order to allow this tank to store gasoline and transmix (a gasoline and distillate mixture) in addition to distillate.

The installation of a floating roof will decrease the capacity of Tank #18 from 179,508 gallons to 170,000 gallons.

This change will not make Tank #18 subject to New Source Performance Standards (NSPS) Subpart Kb *Standards of Performance for Volatile Organic Liquid Storage Vessels*. This tank was installed in 1917, prior to the applicability date of Subpart Kb. Since this tank was originally designed to accommodate gasoline, the addition of an internal floating roof is considered an emission reduction project and therefore not a modification that would make this equipment subject to NSPS.

Additionally, the fixed capital cost of the new roof will not exceed 50 percent of the fixed capital cost that would be required to construct a new tank. Therefore, these changes do not meet the criteria of reconstruction for NSPS.

EMOC's current license Conditions already address the requirements for gasoline storage tanks. Therefore, no amendment to the license Conditions is required other than a re-evaluation of the facility's throughput to take into account the added emissions from Tank #18. EMOC has proposed reducing the throughput limit from 200,000,000 to 195,000,000 gallons per year to avoid exceeding the facility's annual VOC emission limit.

C. Application Classification

This amendment will not increase annual emissions of any pollutant. Therefore, this modification is determined to be a minor modification and has been processed as such.

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-202-71-D-A subject to the conditions found in Air Emission License A-202-71-B-R and in the following conditions:

The following shall replace Condition (26) of Air Emission License A-202-71-B-R:

(26) EMOC shall not exceed the following petroleum product throughput at the loading rack (based on a 12-month rolling total).

1. gasoline: 195,000,000 gallons
2. distillate 125,000,000 gallons

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3

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The following are new Conditions:

(34) This amendment shall expire concurrently with Air Emission License A-202-71-B-R.

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2003.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 8/22/03

Date of application acceptance: 8/25/03

Date filed with the Board of Environmental Protection: _____

This Order prepared by Lynn Ross, Bureau of Air Quality.